

IN THE CLAIMS:

Please amend the claims as follows.

Claims 1-2 (Cancelled)

Claim 3 (Currently amended): A rolling apparatus for rolling and pressing an electrode structure which has which is a mixture of a binder polymer or an ion conductive polymer and a powdered electrode active substance adhered to coated on at least one surface of a current collecting material of a plate, foil, or mesh aluminum or copper and dried out, said rolling apparatus comprising:

- a pair of work rolls rolling and pressing the electrode structure therebetween;
- a pair of backup rolls, wherein each of the backup rolls generates a pressing force onto each work roll;
- a pressuring device pressing said backup rolls toward the work roll side; and
- a drive unit rotating said work rolls, wherein each of said backup rolls has an elastic material coated on its surface.

Claim 4 (Previously presented) The rolling apparatus as is claimed in Claim 3, which further comprises a work roll housing having an axle receive of said work roll inside and a housing having an axle receive of each roll inside, wherein a spacer is positioned between the respective housings.

Claim 5 (Previously presented): The rolling apparatus as is claimed in Claim 3, wherein a diameter of one of said work roll work rolls is larger than a diameter of the

remaining work roll.

Claim 6 (Previously presented): The rolling apparatus as is claimed in Claim 3, wherein the diameter of said backup roll is larger than the diameter of said work roll.

Claim 7 (Previously presented): The rolling apparatus as is claimed in Claim 4, wherein the diameter of said backup roll is larger than the diameter of said work roll.

Claim 8 - 12 (Cancelled)

Claim 13 (Currently amended): A rolling apparatus for rolling and pressing an electrode structure ~~which has~~ which is a mixture of a binder polymer or an ion conductive polymer and a powdered electrode active substance adhered to coated on at least one surface of a current collecting material of a plate, foil, or mesh aluminum or copper and dried out, said rolling apparatus comprising:

- a pair of work rolls rolling and pressing the electrode structure therebetween;
- a backup roll which generates a pressing force directly onto one of said work rolls;
- a pressuring device pressing said backup roll toward the work roll side; and
- a drive unit rotating said work rolls, wherein
- said backup roll has an elastic material coated thereon.

Claim 14 (Previously presented): The rolling apparatus as is claimed in Claim 13, which further comprises a work roll housing having an axle receive of said work roll inside and a housing having an axle receive of each roll inside, wherein a spacer is positioned between the respective housings.

Claim 15 (Previously presented): The rolling apparatus as is claimed in Claim 13,
wherein

a diameter of one of said work rolls is larger than a diameter of the remaining
work roll.0

Claim 16 (Previously presented): The rolling apparatus as is claimed in Claim 15,
wherein

the work roll with the smaller diameter is positioned between the back up roll and
the work roll with the larger diameter.